

a computer means for processing a deviation direction and a deviation amount based on said detected light beam shifted on the surface of said workpiece and a predetermined reference image.

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11. (Amended) The system of claim 10, further comprising a means for releasably holding said workpiece in a substantially horizontal orientation and for moving said workpiece horizontally in an X-Y plane to a preselected position.

12. (Amended) The system of claim 11, wherein the holding means is adapted to vertically displace said workpiece so that the detected light received by said workpiece matches said predetermined image.

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